

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040105059"	US-PGPUB; USPAT	OR	OFF	2005/03/28 16:41
S2	28	ohyama-tsuyoshi imai-masato endo-kazuyuki	US-PGPUB; USPAT	OR	OFF	2005/03/28 16:42
S4	17	ishizaki-koji	US-PGPUB; USPAT	OR	OFF	2005/03/28 16:50
S3	2	"20050062906" "6295109".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/28 16:50
S8	6	("5555114"   "5805250"   "5956001"   "6295109"   "6333773"   "6537837"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 17:09
S12	1	"6771334".pn.	USPAT	OR	OFF	2005/03/28 18:04
S6	30	349/114.ccls. and 349/117-121.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/28 18:06
S9	11	("6621543").URPN.	USPAT	OR	OFF	2005/03/28 18:10
S7	28	Moon-Jong-Weon	US-PGPUB; USPAT	OR	OFF	2005/03/28 18:19
S18	149	349/114.ccls. not 349/117-121.ccls. and (retardation retarder (phase adj3 plate) compensator compensating)	US-PGPUB; USPAT	OR	ON	2005/03/29 12:00
S20	188	349/114.ccls. not 349/117-121.ccls. not (retardation retarder (phase adj3 plate) compensator compensating)	US-PGPUB; USPAT	OR	ON	2005/03/29 12:22
S21	96	"349".clas. not 349/114.ccls. and (transflect\$.ab. transflect.ti.) and (retardation retarder (phase adj3 plate) compensator compensating)	US-PGPUB; USPAT	OR	OFF	2005/03/29 12:30
S24	92	(maeda-tsuyoshi okumura-osamu) and ("349".clas. LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	OFF	2005/03/29 12:31
S25	2	("6295109"   "6597418").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 12:37
S26	66	"349".clas. not 349/114.ccls. and (transflect\$.ab. transflect.ti.) not (retardation retarder (phase adj3 plate) compensator compensating)	US-PGPUB; USPAT	OR	OFF	2005/03/29 12:43
S27	1	(ohyama-tsuyoshi imai-masato endo-kazuyuki) and @pd>"20050328"	US-PGPUB; USPAT	OR	OFF	2005/10/14 14:43
S30	4	("6771334" "6091471" "5790221" "5739883").pn.	US-PGPUB; USPAT	OR	OFF	2005/10/16 20:03
S32	92	liquid adj crystal adj polymer with nematic with (retard\$ compensat\$)	US-PGPUB; USPAT	OR	OFF	2005/10/16 20:06

## EAST Search History

S47	21	349/119.ccls. and "lambda/4" with "lambda/2"	US-PGPUB; USPAT	OR	OFF	2005/10/16 20:29
S56	2	"10068816"	JPO; DERWENT	OR	OFF	2005/10/16 20:36
S57	1	"5589963".pn.	US-PGPUB; USPAT	OR	OFF	2005/10/16 21:12
S58	4	349/114.ccls. and mask with rub\$ with (alignment orientation)	US-PGPUB; USPAT	OR	OFF	2005/10/16 21:40
S59	34	349/106-109.ccls. and 349/117-121. ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/16 21:41
S60	1	("5929955").URPN.	USPAT	OR	OFF	2005/10/16 21:44
S61	1	("6771334").URPN.	USPAT	OR	OFF	2005/10/17 05:56
S63	3	349/114.ccls. and "lambda/4" and "lambda/2" not (retard\$ compensat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/17 06:01
S48	50	349/114.ccls. and "lambda/4" and "lambda/2"	US-PGPUB; USPAT	OR	OFF	2005/10/17 06:01
S62	47	349/114.ccls. and "lambda/4" and "lambda/2" and (retard\$ compensat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/17 06:25
S65	5	("6169590").URPN.	USPAT	OR	OFF	2005/10/17 06:53
S66	49	("3537008"   "3900248"   "4385806"   "4436379"   "4632514"   "4652088"   "4674841"   "4686519"   "4701028"   "4844569"   "4852976"   "4889412"   "4909606"   "4957349"   "4973137"   "4984874"   "4991941"   "4995704"   "5018839"   "5032008"   "5071997"   "5107356"   "5124824"   "5132826"   "5136405"   "5138474"   "5150235"   "5150237"   "5157529"   "5179457"   "5184236"   "5189538"   "5196953"   "5229039"   "5231521"   "5235612"   "5237438"   "5243455"   "5250214"   "5311339"   "5325218"   "5342545"   "5344916"   "5381253"   "5406587"   "5418814"   "5548427"   "5589963"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 06:54
S67	270	349/117.ccls. not 349/119.ccls. and (349/114.ccls. transfect\$ (reflect\$3 near4 (transmiss\$3 transparent)))	US-PGPUB; USPAT	OR	ON	2005/10/17 08:22
S64	92	349/119.ccls. and (349/114.ccls. transfect\$ (reflect\$3 near4 (transmiss\$3 transparent)))	US-PGPUB; USPAT	OR	ON	2005/10/17 08:22
S68	1	"6657689".pn.	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:13

## EAST Search History

S71	7	((US-20050018118-\$ or US-20050018115-\$ or US-20050140863-\$ or US-20010048496-\$ or US-20020054269-\$ or US-20020054260-\$ or US-20050062906-\$ or US-20040105059-\$ or US-20040241344-\$ or US-20050213006-\$ or US-20010020990-\$ or US-20020021389-\$).did. or (US-5548427-\$ or US-6822709-\$ or US-5589963-\$ or US-6771334-\$ or US-6597418-\$ or US-6621543-\$ or US-6563554-\$ or US-6570634-\$ or US-6831721-\$ or US-6169590-\$ or US-6404469-\$ or US-6657689-\$ or US-6900863-\$ or US-6624860-\$ or US-6084647-\$ or US-5929955-\$ or US-5790221-\$ or US-6704078-\$ or US-6320629-\$ or US-6661484-\$ or US-6781640-\$ or US-6862058-\$).did. or (JP-10068816-\$).did.) not (alignment orientation)	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/03 17:08
S70	28	((US-20050018118-\$ or US-20050018115-\$ or US-20050140863-\$ or US-20010048496-\$ or US-20020054269-\$ or US-20020054260-\$ or US-20050062906-\$ or US-20040105059-\$ or US-20040241344-\$ or US-20050213006-\$ or US-20010020990-\$ or US-20020021389-\$).did. or (US-5548427-\$ or US-6822709-\$ or US-5589963-\$ or US-6771334-\$ or US-6597418-\$ or US-6621543-\$ or US-6563554-\$ or US-6570634-\$ or US-6831721-\$ or US-6169590-\$ or US-6404469-\$ or US-6657689-\$ or US-6900863-\$ or US-6624860-\$ or US-6084647-\$ or US-5929955-\$ or US-5790221-\$ or US-6704078-\$ or US-6320629-\$ or US-6661484-\$ or US-6781640-\$ or US-6862058-\$).did. or (JP-10068816-\$).did.) and (alignment orientation)	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/03 17:08

## EAST Search History

S75	20	349/113,114,117-121.ccls. and ((alignment orientation) adj (layer film)) with (retarder retardation compensator compensation) with pattern\$3	US-PGPUB; USPAT	OR	ON	2006/05/08 17:46
S74	357	349/113,114,117-121.ccls. and ((alignment orientation) adj (layer film)) with (retarder retardation compensator compensation)	US-PGPUB; USPAT	OR	ON	2006/05/08 17:46
S76	12	roosendaal-sander-jurgen	US-PGPUB; USPAT	OR	OFF	2006/05/10 16:15
S77	1	"6731360"	EPO; DERWENT	OR	OFF	2006/05/10 16:45
L1	8	(ohyama-tsuyoshi imai-masato endo-kazuyuki) and @pd>"20051014"	US-PGPUB; USPAT	OR	ON	2007/03/05 13:56

*AS 3/5/07*